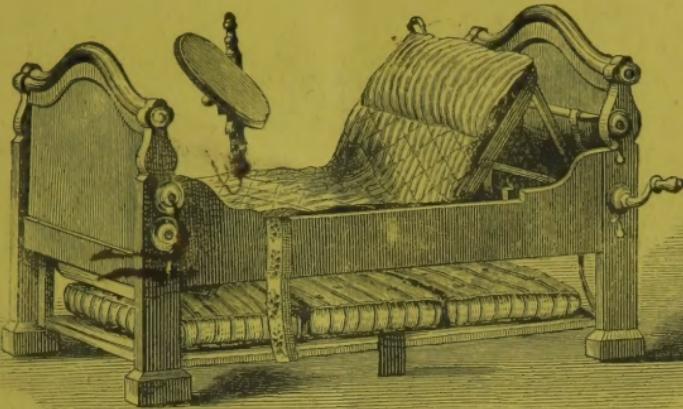


VAN ALLEN (C.D.)

or Hall,

Washington
D.C.

THE INVALID'S



WATERS & TILTON CO.

BEDSTEAD.

Recommended by Doctors Mott, Francis, Parker,
Sanger, and other Eminent Physicians.

By C. D. Van Allen.

MANUFACTURED AND FOR SALE BY THE

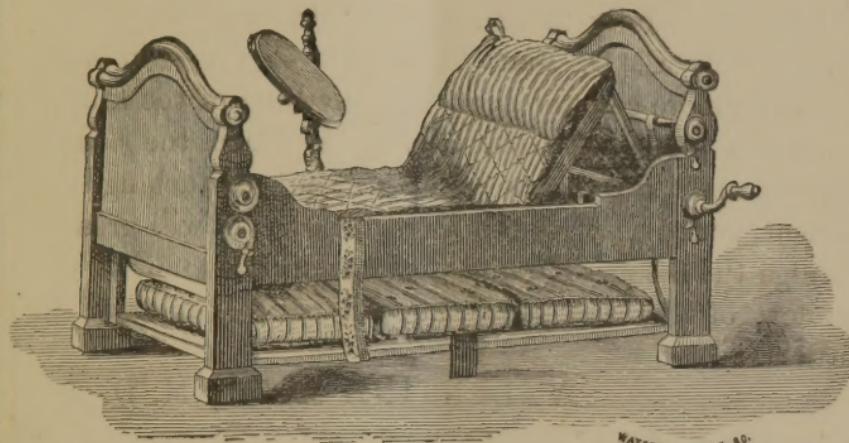
AMERICAN TRADES COMPANY,

22 & 24 Frankfort Street,

NEW YORK.



T H E
INVALID'S BEDSTEAD.



The accompanying Testimonials, many of which come from high sources in the Medical Profession of this country, place the merits of this invention in so clear a light that no other commendation can be required to recommend it to any one.

TESTIMONIALS.

I have carefully examined the "Invalid Bedstead," invented by C. D. Van Allen, and in my opinion it combines more conveniences than anything of the kind I have ever seen. The readiness with which the bed is moved, and entirely changed, without disturbing the patient, constitutes its great excellence. It will greatly abridge the labors of a nurse, and every way add to the comfort of the sick and afflicted, as well as those in health.

VALENTINE MOTT, M. D.

NEW YORK. *July 1, 1854.*

I have examined the model of an "Invalid Bedstead," of which Mr. C. D. Van Allen is the patentee. I am sure it supplies an important desideratum, not only in the practice of surgery, but in all cases in which the patient is required to keep his bed. I think it merits, in an eminent degree, the patronage of the profession and public.

W. PARKER, M. D.,
Professor of Surgery, &c.

NEW YORK, *July 6, 1854.*

AUBURN, *State Prison Hospital,* }
May 18, 1854. }

DEAR SIR:—The “Invalid Bedstead,” patented by Mr. C. D. Van Allen, in my opinion, unites every reasonable and desirable comfort, with safety and simplicity, that patient or nurse can expect. The perfect quiet, so indispensable to the well-doing of the sufferer, is here secured, and at the same time, every facility afforded for all manipulations required by the nurse. In short, I am certain that the inventor will very materially abridge pain and suffering with this specimen of his skill.

LANSING BRIGGS, M. D.,
Physician and Surgeon, Auburn State Prison.

I have examined the “Invalid Bedstead” of C. D. Van Allen, and regard it as a most valuable and important invention. It can be readily adapted to almost any kind of bedstead used in public hospitals or private residences, and will be found a very important aid in the treatment both of medical and surgical cases of disease.

J. H. ARMSBY, M. D.,
Professor of Anatomy, &c.

ALBANY, *July 24, 1854.*

To Mr. VAN ALLEN :

DEAR SIR :—I have tested your "Invalid Bedstead," in the case of Mr. Robert Nicholas, of Rochester, whose limb I amputated a short time before you were here, and am happy to bear testimony to the great relief and the complete manner in which it worked on that occasion. I most cheerfully bear testimony to its perfect adaptation to all cases of injury and accident, where a bed is desirable, especially in fractures and accidents to the limbs, and also in all cases where confinement in bed is unavoidable from ordinary sickness. Besides, it is a great luxury to those who are not obliged to be constantly confined to bed, yet are so from choice, in occasional indispositions.

Respectfully yours,

A. B. SHIPMAN, M. D.

SYRACUSE, *May 29, 1854.*

NEW HAVEN, CONN., *Oct. 16th, 1854.*

I have examined Mr. C. D. Van Allen's Bedstead for invalids, and think it combines more conveniences for the comfort of those patients, who, from any cause, are confined to their beds, than any other that has fallen under my notice.

J. KNIGHT, M. D.

We cheerfully concur in the above.

P. A. JEWETT, M. D.

STURGIS BULKLEY, M. D.

We recommend the "Invalid Bedstead" of Mr. Van Allen, as by far the best adapted to the various wants of the sick room of any that we have seen.

R. D. MUSSEY, M. D.

W. H. MUSSEY, M. D.

CINCINNATI, *April 9th, 1855.*

The "Invalid Bedstead" of C. D. Van Allen, a model of which I have this day examined, combines in an eminent degree, utility, simplicity and durability, equally adapted to Medical and Surgical cases. It is destined, in my opinion, to meet every reasonable expectation of Physician and Surgeon, of Patient and Nurse, and I have no doubt its valuable properties will be duly appreciated, by both the Profession and the Public.

E. B. WOLCOTT, M. D.

MILWAUKEE, WIS., *July 23d, 1855.*

WILLIAMSPORT, PA., *Dec. 4th, 1855.*

I have examined the "Invalid Bedstead," invented and patented by C. D. Van Allen, and cheerfully concur in opinion with the other Physicians and Surgeons, who have expressed themselves favorably in relation to its merits. It combines a great deal of simplicity, durability and convenience to the sick and afflicted, and to those who are necessarily confined to the recumbent position it must prove a great desideratum. I can, with great confidence, recommend it to my medical friends and others.

SAMUEL POLLOCK, M. D.

After carefully examining the "Invalid Bedstead" of C. D. Van Allen, I am satisfied that it is all its name imports. It is not only adapted to all cases requiring surgical treatment, but to all diseases of a debilitating and painful character, causing great injury to the patient, by frequent removals from bed. Another great object accomplished by the above named article, is, that it combines simplicity with durability.

I therefore take great pleasure in recommending it, not only to the Medical Profession, but to the community at large.

THOMAS LYON, M. D.

WILLIAMSPORT, PA., *Dec. 6th, 1855.*

The "Invalid Bedstead," invented and patented by C. D. Van Allen, I have carefully examined, and am quite satisfied with the great value and excellency of the invention, believing its use will greatly conduce to the comfort and convenience of the invalid.

HORACE GREEN, M. D.,

Prest. of the Faculty of the N. Y. Medical College.

NEW YORK, *March 25, 1859.*

After a thorough examination of the "Invalid Bedstead," introduced to the notice and patronage of the profession by C. D. Van Allen, I take great pleasure in adding my testimony as to its superior advantages over anything of the kind I have ever seen, for simplicity,

comfort and convenience. It will be a perfect luxury for invalids, especially those laboring under the effects of severe accidents.

WM. A. MEAGHER, M. D.,
N. Y. Medical Press, 89 White Street.

NEW YORK, *March 25, 1859.*

NEW YORK, *March 24, 1859.*

I have had the satisfaction of an examination into the merits of the "Invalid Bedstead," patented by C. D. Van Allen. It presents novelties in its construction, of singular value, and combines practical utility and convenience in a preëminent degree. It is admirably adapted to the infirmities of surgical cases, and for the accommodation of clinical practice generally. Its claims to superior merit will, I doubt not, bring it into general use, as a great relief to the annoyances inseparable to the management of the sick and afflicted.

JNO. W. FRANCIS, M. D.

March 29, 1859.

I have examined C. D. Van Allen's "Invalid Bedstead" carefully, and believe that it possesses more positive, practical points of benefit for the sick and suffering, than any article I have for many years examined.

WILLIAM W. SANGER, M. D.,
Resident Physician to the Blackwell's Island Hospital, New York City.

I have been requested to examine the "Invalid Bedstead," projected by C. D. Van Allen, and have done so with considerable attention. This invention combines more conveniences, with greater simplicity, than any other apparatus, constructed for similar purposes, with which I am cognizant.

In severe surgical accidents and maladies, where the recumbent position is required, and a necessity exists for maintaining the patient in a state of quietude and repose, the facility and readiness with which this Bedstead can be managed, and its comparts modified, will prove highly advantageous to the invalid, and be conducive to his comfort.

J. M. CARNOCHAN, M. D.,

*Prof. of Surgery, N. Y. Med. College, Surgeon
in Chief to the State Hospital, &c.*

NEW YORK, 45 Lafayette Place, }
March 22, 1859. }

Mr. Van Allen's "Invalid Bedstead" has, in my opinion, a larger range of advantages than any apparatus of this character hitherto invented. I concur entirely in the favor it so justly receives from the medical profession, and especially in the notice of its features written by Dr. Carnochan.

JNO. F. GRAY., M. D.

Formerly Resident Physician to New York Hospital.
49 LAFAYETTE PLACE, April 5, 1859.

NEW YORK, *March 28th, 1859.*

After a careful examination of the "Invalid Bedstead," patented by C. D. Van Allen, I cheerfully record my opinion as to its great practical utility, simplicity and convenience. The many annoyances and discomforts necessarily attendant upon a long illness and confinement to bed, can, I believe, be better relieved by it than by any other similar arrangement now in use.

T. GAILLARD THOMAS, M. D.

Physician to St. Luke's Hospital.

NEW YORK, *March, 31, 1859.*

This certifies that I have examined with attention the "Invalid Bedstead" constructed by Mr. C. D. Van Allen; and am satisfied that it will afford more comfort to the sick, and more convenience to the attendants than any other contrivance of the kind with which I am acquainted. Its complete adaptedness to surgical practice cannot fail to recommend it to the surgeon.

J. P. BATCHELDER, M. D.,

Late President of the New York Academy of Medicine.

NEW YORK, *April 2, 1859.*

MR. C. D. VAN ALLEN.

SIR:—It is probable that you place a greater value, than it merits, on the importance of our approval of your "Invalid Bedstead." And though we would prefer not to appear in this way before the public, yet it is due to your kindness, and for the trou-

ble you have taken to show and explain it, that we should express the great satisfaction we feel in looking forward to the time when the article will be prepared for sale.

It appears to us to be an arrangement admirably adapted to the comfort and relief of both patient and nurse, thereby greatly tending to alleviate human suffering ; and we have no doubt it will sufficiently recommend itself to all who see it, and need no written approbation of any person.

SISTERS OF CHARITY,
St. Vincent's Hospital, West Eleventh Street.

REMARKS:

The valuable invention, referred to in the foregoing testimonials, was invented and patented, in 1854, by Mr. C. D. Van Allen, of Onondaga County, New York—and it is now manufactured by

THE AMERICAN TRADES COMPANY,
22 AND 24 FRANKFORT STREET, N. Y.,
by whom it is offered to the public.

Looking to the great necessity for such an article of *Household Furniture*, in every private family, (or in all public institutions where sickness is likely to appear,) the Trades Company have taken hold of this important invention, and are prepared to meet the demand which is certain to arise for it.

The illustration accompanying this pamphlet, repre-

sents a handsome Rosewood Bedstead, for family use, but they will be made, also, of the many other materials employed in the construction of ordinary bedsteads. For Army and Navy purposes, or for Public or Private Hospitals, iron will be used, both on account of durability and economy.

These bedsteads, whilst they are always ready in cases of sickness, can be used as any others, till required for an invalid ; therefore no family should be without *one*, at least, of this new luxury in household furniture. The increased cost over any other Bedstead is, comparatively, small, and, when the comfort and satisfaction of having one is taken into consideration, even if the increased expense were much more than it really is, it should not prevent the Van Allen Bedstead from coming into very general use.

To illustrate the combinations of which this Bedstead is susceptible, the following explanations are given.

By means of a crank, the upper part of the body of an invalid may be gently raised to any elevation desired for rest or comfort, and by the same means the feet can be lowered, and the Bedstead thereby be converted into an easy chair, with the least possible disturbance to the occupant of the bed.

While the patient rests quietly upon a sacking, which may be quilted to make it pleasant to the body, the mattresses, which are on a swinging frame, may be lowered, so as to be ventilated or changed, after which they can be brought up to their former position, and give increased comfort to the invalid after the slight fatigue of resting upon the sacking, only.

When it is necessary to use the chamber, that vessel can be brought into place with convenience, by converting the Bedstead again into an easy chair. An aperture is in the sacking, and by placing one section of the mattress on top of the other, the chamber is raised to the proper height for the sick person to sit upon it, in an upright position, instead of having to use the ordinary bed pan. A soiled sheet can be readily removed from the bed and a clean one substituted, without disturbing the patient, or putting him to inconvenience. This is done by means of a roller, around which the soiled bed linen is wound by the use of the crank. The clean and soiled sheets are tacked together, at one end of each, with thread, when the clean one is gently drawn under the occupant of the bed.

A simple contrivance by which an adjustable table can be brought over the bed to enable the occupant to take his meals, or read, is attached to the side of each of the higher priced Bedsteads. In fact, such is the ingenuity of the whole invention, that every comfort necessary to alleviate pain and lessen "the ills that flesh is heir to," seems to have been provided for by the inventor of this truly invaluable piece of furniture.

In surgical practice the "Invalid Bedstead" is indeed invaluable, for by a simple arrangement a double or any inclined plane can be formed, whereby a desideratum for hospital purposes is at once obtained. That this invention will greatly abridge the laborious duties of the nurse, as well as add to the convenience and ease of the patient, all must admit.

For "Lying-in-Hospitals," nothing can be more efficient in affording relief, as an excellent contrivance is added

to aid nature in her efforts. So admirable is this Bedstead for the many purposes for which it is designed, that it need only be seen to be fully appreciated.

Orders will be filed according to their date, and the Bedsteads delivered as rapidly as they can be manufactured ; it will be necessary, therefore, for families who want them early, to lose no time in giving their names to THE AMERICAN TRADES COMPANY, 22 and 24 Frankfort street, New York, at whose office the various styles can be seen. They range in price from \$14 to \$150.

Heads of families with whom this pamphlet has been left, will be called upon by a person authorized to receive their orders—but *all moneys must be receipted for at the office of the Company.*

Persons whose orders have been entered on the books of the Company at the office, or in the hands of canvassers, can select the style they prefer at their leisure, by calling at the office. A fac-simile of any one selected will always be furnished when the date of the order has been reached in the delivery of the Bedsteads.

NEW YORK, April, 1859.



PROCEEDINGS OF THE
ACADEMY OF MEDICINE,

IN REGARD TO

THE INVALID BEDSTEAD.

It will be seen, by the subjoined notices from papers, that the ACADEMY OF MEDICINE, New York City, had the Van Allen Bedstead before it at a late meeting.

[From the Baldwinsville, N. Y. Gazette.]

We clip the following paragraph from the New York *Sun*. The "Invalid Bedstead" spoken of in the article is manufactured solely by the American Trades Co., Nos. 22 and 24 Frankfort st., New York city. We understand they ship them to all parts of the country, and sell them at such prices that almost every one can afford them. Read the article :

"ACADEMY OF MEDICINE."

"A large meeting of the members of the Academy of Medicine was held last evening. The principal feature of the evening was the introduction, with the highest recommendations from Profs. Mott, Francis and others, of a newly-invented Invalid Bedstead, for use both in hospitals and private families. It is so ingeniously contrived as to be readily thrown either into the form of a bed or chair, and by means of a system of rollers, letting down the mattresses of the bed, which are upon a sliding frame. All necessity for moving a patient while in a low condition is removed. Clothes, too, on the bed, may be changed without lifting the invalid. So high an opinion has been formed, by medical men, of the merits of the machine, the inventor of which is Mr. C. D. Van Allen, that Prof. Francis appeared before the meeting solely to recommend it to the profession."

AN INVALID BED.

Dr. John W. Francis introduced the patentee of an invalid bed. A model of the invention was exhibited, and greatly applauded. It was referred to the section on surgery.

Some business of a strictly private nature followed, and the Academy adjourned.—*Express, April 7.*

MEETING OF THE ACADEMY OF MEDICINE.

The regular semi-monthly meeting of this Society was held last night, in the small chapel of the New York University, Dr. Watson, President.

The minutes of the last meeting were read, and after some slight alteration, were passed. Several new mem-

bers were elected, and some gentlemen were proposed for corresponding members.

Some discussion took place as to the propriety of allowing patentees to occupy the attention of the society with inventions for the use of the profession, instead of referring them to the section on surgery. A very ingenious Invalid's Bedstead was exhibited, and referred to the section on surgery.

After transacting some strictly private business, the meeting adjourned.—*Herald, April 7, 1859.*

[From the Surgeon General U. S. Army.]

SURGEON GENERAL'S OFFICE, }
April 27th, 1859. }

SIR:—Your letter of the 25th instant has been received. The reports of the Army Medical Board and of Surgeon R. S. Satterlee are sufficiently satisfactory to induce a trial of those Bedsteads in a number of Army hospitals; but until they are thoroughly tested, the Department declines furnishing copies of the reports.

Surgeon R. S. Satterlee will receive instructions in relation to purchasing twelve of those Bedsteads.

Very respectfully,
Your ob't serv't,

R. C. WOOD,
Act'g Surg. Gen'l.

R. H. GALLAHER, Esq.,
51 Liberty Street, New York.

